

### Graphing : Rainforest Data

Teacher Name: **Scott Amdahl**

Student Name: \_\_\_\_\_

CATEGORY	4	3	2	1
<b>Data Table</b>	Data in the table is well organized, accurate, and easy to read.	Data in the table is organized, accurate, and easy to read.	Data in the table is accurate and easy to read.	Data in the table is not accurate and/or cannot be read.
<b>Type of Graph Chosen</b>	Graph fits the data well and makes it easy to interpret.	Graph is adequate and does not distort the data, but interpretation of the data is somewhat difficult.	Graph distorts the data somewhat and interpretation of the data is somewhat difficult.	Graph seriously distorts the data making interpretation almost impossible.
<b>Title</b>	Title is creative and clearly relates to the problem being graphed. It is printed at the top of the graph.	Title clearly relates to the problem being graphed and is printed at the top of the graph.	A title is present at the top of the graph.	A title is not present.
<b>Labeling of X axis</b>	The X axis has a clear, neat label that describes the units used.	The X axis has a label that describes the units used.	The X axis has a label.	The X axis is not labeled.
<b>Labeling of Y axis</b>	The Y axis has a clear, neat label that describes the units used.	The Y axis has a label that describes the units used.	The Y axis has a label.	The Y axis is not labeled.
<b>Neatness and Attractiveness</b>	Exceptionally well designed, neat, and attractive. Colors that go well together are used to make the graph more readable. A ruler and graph paper (or graphing computer program) are used.	Neat and relatively attractive. A ruler and graph paper (or graphing computer program) are used to make the graph more readable.	Lines are neatly drawn but the graph appears quite plain.	Appears messy and "thrown together" in a hurry. Lines are visibly crooked.

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